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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/683,544	10/10/2003	Anatoliy Panasyuk	2006579-0428 (CTX-082)	2638

69665 7590 10/06/2008
CHOATE, HALL & STEWART / CITRIX SYSTEMS, INC.
TWO INTERNATIONAL PLACE
BOSTON, MA 02110

EXAMINER

CHOUDHURY, AZIZUL Q

ART UNIT	PAPER NUMBER
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2445

MAIL DATE	DELIVERY MODE
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10/06/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/683,544	Applicant(s) PANASYUK ET AL.	
	Examiner AZIZUL CHOUDHURY	Art Unit 2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 July 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) ☒ Notice of References Cited (PTO-892) | 4) ☐ Interview Summary (PTO-413) |
| 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) ☒ Information Disclosure Statement(s) (PTO/SB/08) | 5) ☐ Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>7/15/08</u> . | 6) ☐ Other: _____ |

Detailed Action

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on July 15, 2008 has been entered.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-3, 6, 12-14, 17 and 23-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Bisbee et al (US PG PUB No: 2002/0184217 A1), hereafter referred to as Bisbee.

1. With regards to claim 1, Bisbee teaches a method of administering a computer network, the method comprising: providing an enrollment administration system

for specifying enrollment rules, the enrollment rules identifying one or more users permitted to enroll one or more network resources for authorized remote access (*Bisbee's Rules Database (equivalent to the claimed enrollment administration system) specifies rules for authentication (equivalent to the claimed enrollment rules) to access remote system resources (equivalent to network resource being accessed); see paragraphs 51 and 52, Bisbee*); providing an enrollment system configured to communicate with the enrollment administration system for enrolling by a user of the one or more users a first networked resource of the one or more network resources for remote access by the user if permitted by specified enrollment rules (*Bisbee's Logon Component (equivalent to the claimed enrollment system) communicates with the Rules Database (enrollment administration system) to determine if the requesting user is permitted to access the remote system resource; see paragraphs 51 and 52, Bisbee*); and providing a remote access system for granting the user remote access to the first networked resource if the user successfully enrolled the first networked resource via the enrollment system (*Bisbee's system resource is provided remote access to the requesting user via the logon component, upon successful authentication (which is a remote access system); see paragraphs 51 and 52, Bisbee*).

2. With regards to claims 2, 13 and 25, Bisbee teaches the method wherein the networked resource is a computer (*see paragraph 21, Bisbee*).

3. With regards to claims 3 and 14, Bisbee teaches the method wherein the remote access system denies remote access to the first networked resource to a user that has not enrolled the first networked resource (*see paragraphs 19, 20 and 51, Bisbee*).
4. With regards to claims 6 and 17, Bisbee teaches, the method wherein the enrollment system disallows enrolling the first networked resource from a remote console (*Bisbee teaches the system resource being unavailable (see paragraphs 25 and 51, Bisbee)*)
5. With regards to claim 12, Bisbee teaches a computer system comprising: an enrollment administration system for specifying enrollment rules, the enrollment rules identifying one or more users permitted to enroll one or more network resources for authorized remote access (*Bisbee's Rules Database (equivalent to the claimed enrollment administration system) specifies rules for authentication (equivalent to the claimed enrollment rules) to access remote system resources (equivalent to claimed network resources being accessed); see paragraphs 51 and 52, Bisbee*); a first networked resource configured to communicate with the enrollment administration system (*Bisbee's system resource (equivalent to the claimed first networked resource) is setup to communicate with the Rules Database (enrollment administration system); see paragraphs 51 and 52, Bisbee*); a remote device configured to communicate with the first networked

resource via a communications channel (*Bisbee's Client (equivalent to the claimed remote device) is setup to communicate with the system resource (first networked resource) through a network; see paragraph 45, Bisbee*); an enrollment system configured to communicate with the enrollment administration system for enrolling by a user of the one or more users the first networked resource of the one or more network resources for access by the user if permitted by the specified enrollment rules (*Bisbee's Logon Component (equivalent to the claimed enrollment system) communicates with the Rules Database (enrollment administration system) to determine if the requesting user is permitted to access the remote system resource; see paragraphs 51 and 52, Bisbee*); and a remote access system for granting the user remote access to the first networked resource if the first networked resource was successfully enrolled via the enrollment system (*Bisbee's system resource is provided remote access to the requesting user via the logon component, upon successful authentication (which is a remote access system); see paragraphs 51 and 52, Bisbee*).

6. With regards to claim 23, Bisbee teaches the computer system wherein the enrollment administration system comprises an enrollment database that stores a list of networked resources a user has enrolled (*see paragraph 25, Bisbee*).
7. With regards to claim 24, Bisbee teaches a method of network administration comprising: specifying an enrollment rule, the enrollment rule identifying one or

more users permitted to enroll one or more network resources for authorized remote access (*Bisbee teaches rules being applied to authorize users to access the system resources (equivalent to the claimed network resources); see paragraphs 51 and 52, Bisbee*); enrolling by a user of the one or more users a first networked resource of the one or more network resources if permitted by the specified enrollment rule (*If user is permitted, they gain access to the system resources (network resource); see paragraph 52, Bisbee*); granting the user remote access to the first networked resource from a remote device if the user had previously successfully enrolled the first networked resource via the enrollment system (*Bisbee teaches that once a user successfully logged on once, the user does not have to re-access the logon rules; see paragraph 20, Bisbee*); and denying the user remote access to the first networked resource from the remote device if the user had not previously successfully enrolled the first networked resource via the enrollment system (*If the user does not pass authorization, the user is denied access to the system resources; see paragraphs 51 and 52, Bisbee*).

8. With regards to claim 26, Bisbee teaches the method wherein specifying an enrollment rule further comprises: defining a plurality of groups of users; defining a plurality of groups of networked resources; and specifying a group of networked resources that a group of users is permitted to enroll (*see paragraph 60, Bisbee*).

9. With regards to claim 27, Bisbee teaches the method wherein enrolling the first networked resource is disallowed from a remote console (*Bisbee teaches the system resource being unavailable (see paragraphs 25 and 51, Bisbee)*)

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4-5, 7-11, 15-16, 18-22 and 28-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bisbee et al (US PG PUB No: 2002/0184217 A1) in view of Kelley et al (US Patent No: 6,898,628 B2), hereafter referred to as Bisbee and Kelley, respectively.

10. With regards to claims 4 and 15, Bisbee teaches through Kelley, the method wherein the remote access system is provided for installation on the first networked resource

Bisbee's design teaches a remote access system however, Bisbee does not explicitly cite the remote access system being software that is installed on the first networked resource. In the same field of endeavor, Kelley also teaches a

remote access system wherein the access system is software installed on the server (equivalent to the claimed first networked resource); see column 3, lines 44-45, Kelley. The use of software instead of hardware allows for the system to be more physically compact and requires less hardware to purchase. Therefore, it would have been obvious to one skilled in the art, during the time of the invention, to have combined the teachings of Bisbee with those of Kelley, to provide a more compact and affordable system.

11. With regards to claims 5 and 16, Bisbee teaches through Kelley, the method wherein the remote access system is provided for installation on a shared network resource, and the remote access system grants remote access to the first networked resource and a second networked resource subject to the specified enrollment rules and the user's enrollment of the first networked resource and the second networked resource

Bisbee's design teaches a remote access system to a plurality of resources (equivalent to the claimed first and second hosts); see paragraph 52, Bisbee. However, Bisbee does not explicitly cite the remote access system being software that is installed on the networked resource. In the same field of endeavor, Kelley teaches a remote access system wherein the access system is software installed on the host server (equivalent to the claimed first networked resource); see column 3, lines 44-45, Kelley. In addition, Kelley teaches the user being granted remote access to a plurality of resources based on access control

lists (equivalent to enrollment rules); see column 4, lines 35-65, Kelley.

12. With regards to claims 7, 18 and 28, Bisbee teaches through Kelley, the method wherein the enrollment system requires enrolling the first networked resource from a console physically-attached to the first networked resource (*see column 4, lines 49-65 and column 3, lines 54-59, Kelley*).

13. With regards to claims 8, 19 and 29, Bisbee teaches through Kelley, the method wherein the remote access comprises remote access to the desktop of the first networked resource (*Kelley teaches the client remotely accessing the server (first networked resource) through vpn, it is implicit that the client can remote access the desktop; see column 4, lines 43-48, Kelley*).

14. With regards to claims 9 and 20, Bisbee teaches through Kelley, the method wherein the enrollment system is a network application (*see column 3, lines 42-53 and column 4, lines 49-65, Kelley*).

15. With regards to claims 10 and 21, Bisbee teaches through Kelley, the method further comprising providing a locator system for determining the location of a user attempting to enroll the first networked resource (*see paragraph 42, Bisbee and column 2, lines 54-55, Kelley*).

16. With regards to claims 11 and 22, Bisbee teaches through Kelley, the method wherein enrolling the first networked resource is further subject to the determined location (*see paragraph 42, Bisbee and column 4, lines 21-23, Kelley*).

17. The obviousness motivation applied to claims 4 and 15 are applicable to claims 5, 7-11, 16, 18-22 and 28-29.

Response to Arguments

Applicant's arguments with respect to claims 1-29 have been considered but are moot in view of the new ground(s) of rejection. In lieu of the latest claim amendments, a new search has been performed and new prior arts have been found and applied in the latest office action.

The amended independent claims 1 and 12 now feature providing an enrollment administration system for specifying enrollment rules, the enrollment rules identifying one or more users permitted to enroll one or more network resources for authorized remote access. In lieu of this claim limitation, Bisbee is referred to since Bisbee teaches a Rules Database (equivalent to the claimed enrollment administration system) that specifies rules for authentication (equivalent to the claimed enrollment rules) to access remote system resources (equivalent to the claimed network resource); see paragraphs 51 and 52, Bisbee. The amended claims also feature providing an enrollment system configured to communicate with the enrollment administration system for enrolling by a user of the one or more users a first networked resource of the

one or more network resources for remote access by the user if permitted by specified enrollment rules. Again Bisbee is referred to because Bisbee teaches a Logon Component (equivalent to the claimed enrollment system) that communicates with the Rules Database (enrollment administration system) to determine if the requesting user is permitted to access the remote system resource; see paragraphs 51 and 52, Bisbee.

The amended independent claim 24 now features specifying an enrollment rule, the enrollment rule identifying one or more users permitted to enroll one or more network resources for authorized remote access. This limitation is taught by Bisbee wherein Bisbee teaches rules being applied to authorize users to access the system resources (equivalent to the claimed network resources); see paragraphs 51 and 52, Bisbee. The claim limitations also claim the enrolling by a user of the one or more users a first networked resource of the one or more network resources if permitted by the specified enrollment rule. This limitation is taught by Bisbee wherein if user is permitted, they gain access to the system resources (network resource); see paragraph 52, Bisbee. The final two limitations claimed within the amended claim 24 cite granting the user remote access to the first networked resource from a remote device if the user had previously successfully enrolled the first networked resource via the enrollment system and denying the user remote access to the first networked resource from the remote device if the user had not previously successfully enrolled the first networked resource via the enrollment system. Bisbee teaches both limitation wherein Bisbee teaches that once a user successfully logged on once, the user does not have to re-access the logon rules; see paragraph 20, Bisbee. And if the user does not pass

authorization, the user is denied access to the system resources; see paragraphs 51 and 52, Bisbee.

In addition, the Kelley reference has been added to teach additional limitations within some of the dependent claim limitations including the feature of the remote access system being software (taught by Kelley in column 3, lines 44-45) and the user's remote access being subject to the determined location (taught by Kelley in column 2, lines 54-55).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AZIZUL CHOUDHURY whose telephone number is (571)272-3909. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571) 272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2145

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Azizul Choudhury/
Examiner, Art Unit 2145